

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants	: Shigeru SHIRAI et al.	Group Art Unit: 3742
Appln. No.	: 10/596,355 (National Stage of PCT/JP2004/018389)	Examiner: T. Campbell
I.A. Filed	: December 9, 2004	Confirmation No. : 5577
For	: HEAT EXCHANGER AND WASHING APPARATUS COMPRISING THE SAME	

**RESPONSE TO OFFICIAL ACTION UNDER EX PARTE QUAYLE**

Commissioner for Patents  
U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to the Official Action dated August 5, 2010, setting forth a two-month statutory period for response to expire on October 5, 2010, Applicants respectfully request reconsideration and withdrawal of the outstanding objections in view of the herein contained amendments and remarks. However, if any extension of time is necessary, this is an express request for any necessary extension of time and authorization to charge any required extension of time fee or any other fees which may be required to preserve the pendency of the present application to Deposit Account No. 19-0089.

**Claim Amendments** begin on page 2 of this paper.  
**Remarks** begin on page 8 of this paper.